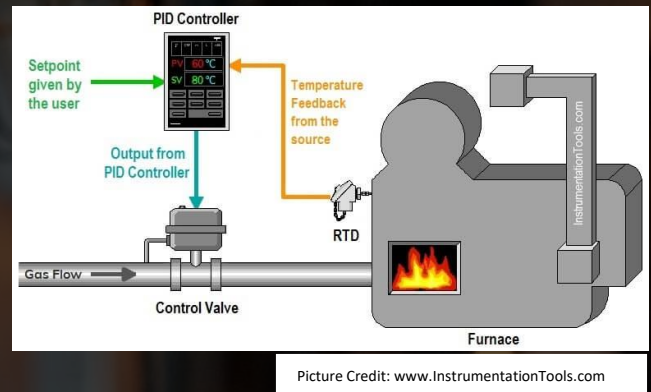




Bhagalpur College of Engineering Bhagalpur

TEQIP-III Sponsored 3 Days Online Short Term Course on A B C D of Process Dynamics and Controller Design

28th July 2020 - 30th July 2020 (3 days)



Picture Credit: www.InstrumentationTools.com

Course Contents

The course will be covered in 3 days with the following topics:

- Introduction to Process Dynamics
- Development of transfer function (input-output) and state space models for linear dynamical processes
- Understand the principles of Open Loop, Feedback and Feedforward controllers
- Time Domain Analysis of LTI Analysis
- Introduction, realization and tuning of industrial controllers; the issues & challenges associated with them
- Frequency-Domain Analysis of Control Systems

Resource Person

Dr. Om Prakash Verma
Assistant Professor, Control & Instrumentation Engineering,
Dr. BR Ambedkar NIT Jalandhar



Target Audience

The course is designed for

- UG & PG students and Faculty members in various Institutes.
- Industry Persons looking to enhance their skills in the field of Control System Design.

Chief Patron

Prof. Achintya
Principal
BCE Bhagalpur, Sabour, Bhagalpur – 813210

Patron

Dr. MK Jha
HoD, Department of Electrical Engineering
BCE Bhagalpur, Sabour, Bhagalpur – 813210

Course Coordinators

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Registration Link: <https://forms.gle/V8mkpfLuVQYC62EP7>

Timing: 4.00 – 6.00 pm

Note: The link for joining the event will be shared with the registered participants on 28/07/2020.